alcatel

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For more information on how to use the phone, please go to **www.alcatel-mobile.com** and download the complete user manual. Moreover, on the website, you can also find answers to frequently asked questions, upgrade the software via Mobile Upgrade, and so much more.

alcatel **U3**

EASY GRIP | SELFIE FLASH | 4.0" SCREEN | CORE X2 1.3GHz

This manual describes OS Android M for:

• BUZZ6 3G (4049X 4049D)

Help

Refer to the following resources to get more FAQ, software, and service information.

To learn about	Do this
Consulting FAQ	Go to http://www.alcatel-mobile.com/global-en/support/topFaq.json
Updating your phone's software	Update through FOTA or **System updates** app on your phone.
Finding your serial number or IMEI	You can find your serial number or International Mobile Equipment Identity (IMEI) on the packaging materials. Or, on the phone, choose **Settings** > **About phone** > **Status > IEMI information**.
Obtaining warranty service	First follow the advice in this guide. Then check hotlines and repair centres information through http://www.alcatel-mobile.com/global-en/support/repairResult
Viewing legal information	On the phone, go to **Settings** > **About phone** > **Legal information**.

Table of Contents

Safety and use **4**

General information **12**

1 Your mobile **15**
- 1.1 Keys and connectors 15
- 1.2 Getting started 17
- 1.3 Home screen 18

2 Text input **25**
- 2.1 Using the Onscreen Keyboard 25
- 2.2 Text editing 26

3 Call, Call log and Contacts **27**
- 3.1 Phone call 27
- 3.2 Call log 32
- 3.3 Contacts 33

4 Messaging **39**
- 4.1 Write a new message 39
- 4.2 Manage messages 42
- 4.3 Adjust message settings 43

5 Calendar & Alarm clock & Calculator **46**
- 5.1 Calendar 46
- 5.2 Clock 47
- 5.3 Calculator 51

6 Getting connected **52**
- 6.1 Connecting to the Internet 52
- 6.2 Connecting to Bluetooth devices 54
- 6.3 Connecting to a computer via USB 56
- 6.4 Sharing your phone's mobile data connection 57
- 6.5 Connecting to virtual private networks 58

7 Multimedia applications 60
- 7.1 Camera 60
- 7.2 Gallery 63
- 7.3 Music 66

8 Others 67
- 8.1 Files Manager 67
- 8.2 Radio 67

9 Google applications 69
- 9.1 Play Store 69
- 9.2 Chrome 69
- 9.3 Gmail 70
- 9.4 Maps 72
- 9.5 YouTube 72
- 9.6 Photos 72
- 9.7 Duo 72

10 Settings 73
- 10.1 Wireless & networks 73
- 10.2 Device 76
- 10.3 Personal 79
- 10.4 System 83

11 Update your phone's software 87
- 11.1 Mobile Upgrade 87
- 11.2 FOTA Upgrade 87

12 Accessories 88

13 Warranty 89

14 Troubleshooting 91

15 Specifications 97

www.sar-tick.com

This product meets applicable national SAR limits of 2.0 W/kg. The specific maximum SAR values can be found on page 12 of this user guide.

When carrying the product or using it while worn on your body, either use an approved accessory such as a holster or otherwise maintain a distance of 10 mm from the body to ensure compliance with RF exposure requirements. Note that the product may be transmitting even if you are not making a phone call.

PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

Safety and use

We recommend that you read this chapter carefully before using your phone. The manufacturer disclaims any liability for damage, which may result as a consequence of improper use or use contrary to the instructions contained herein.

• TRAFFIC SAFETY:

Given that studies show that using a mobile phone while driving a vehicle constitutes a real risk, even when the hands-free kit is used (car kit, headset...), drivers are requested to refrain from using their mobile when the vehicle is not parked.

When driving, do not use your phone and headphone to listen to music or the radio. Using a headphone can be dangerous and forbidden in some areas.

When switched on, your phone emits electromagnetic waves that can interfere with the vehicle's electronic systems such as ABS anti-lock brakes or airbags. To ensure that there is no problem:

- do not place your phone on top of the dashboard or within an airbag deployment area,
- check with your car dealer or the car manufacturer to make sure that the dashboard is adequately shielded from mobile phone RF energy.

• CONDITIONS OF USE:

You are advised to switch off the telephone from time to time to optimise its performance.

Switch the phone off before boarding an aircraft.

Switch the phone off when you are in health care facilities, except in designated areas. As with many other types of equipment now in regular use, mobile telephones can interfere with other electrical or electronic devices, or equipment using radio frequency.

Switch the phone off when you are near gas or flammable liquids. Strictly obey all signs and instructions posted in a fuel depot, petrol station, or chemical plant, or in any potentially explosive atmosphere.

When the phone is switched on, it should be kept at least 15 cm from any medical device such as a pacemaker, a hearing aid or insulin pump, etc. In particular when using the phone, you should hold it against the ear on the opposite side to the device, if any.

To avoid hearing impairment, pick up the call before holding your phone to your ear. Also move the handset away from your ear while using the "hands-free" mode because the amplified volume might cause hearing damage.

Do not let children use the phone and/or play with the telephone and accessories without supervision.

If your phone has a removable cover, note that your phone may contain substances that could create an allergic reaction.

If your phone is a unibody device, the back cover and battery are not removable. If you disassemble your phone the warranty will not apply. Disassembling the phone may damage the battery, and may cause leakage of substances that could create an allergic reaction.

Always handle your phone with care and keep it in a clean and dust-free place.

Do not allow your phone to be exposed to adverse weather or environmental conditions (moisture, humidity, rain, infiltration of liquids, dust, sea air, etc.). The manufacturer's recommended operating temperature range is -10°C (14°F) to +50°C (122°F).

At over 50°C the legibility of the phone's display may be impaired, though this is temporary and not serious.

Emergency call numbers may not be reachable on all mobile networks. You should never rely only on your phone for emergency calls.

Do not open, dismantle or attempt to repair your mobile phone yourself.

Do not drop, throw or bend your mobile phone.

Do not use the phone if the glass made screen, is damaged, cracked or broken to avoid any injury.

Do not paint it.

Use only batteries, battery chargers, and accessories which are recommended by TCL Communication Ltd. and its affiliates and are compatible with your phone model. TCL Communication Ltd. and its affiliates disclaim any liability for damage caused by the use of other chargers or batteries.

Remember to make back-up copies or keep a written record of all important information stored in your phone.

Some people may suffer epileptic seizures or blackouts when exposed to flashing lights, or when playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout. If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult your doctor before playing video games on your phone or enabling a flashing-lights feature on your phone.

Parents should monitor their children's use of video games or other features that incorporate flashing lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a flashing-lights feature if you are tired or need sleep.
- Take a minimum of a 15-minute break hourly.
- Play in a room in which all lights are on.
- Play at the farthest distance possible from the screen.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after playing, stop the game and see a doctor.

When you play games on your phone, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow the instructions to avoid problems such as tendinitis, carpal tunnel syndrome, or other musculoskeletal disorders.

PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

• PRIVACY:

Please note that you must respect the laws and regulations in force in your jurisdiction or other jurisdiction(s) where you will use your mobile phone regarding taking photographs and recording sounds with your mobile telephone. Pursuant to such laws and regulations, it may be strictly forbidden to take photographs and/or to record the voices of other people or any of their personal attributes, and duplicate or distribute them, as this may be considered to be an invasion of privacy. It is the user's sole responsibility to ensure that prior authorisation be obtained, if necessary, in order to record private or confidential conversations or take a photograph of another person; the manufacturer, the seller or vendor of your mobile phone (including the operator) disclaim any liability which may result from the improper use of the mobile phone.

• BATTERY:

Following new air regulation, the battery of your product is not charged. Please charge it first.

For non-unibody device:

Observe the following precautions for battery use:

- Do not attempt to open the battery (due to the risk of toxic fumes and burns).
- Do not puncture, disassemble or cause a short-circuit in a battery.
- Do not burn or dispose of a used battery in household rubbish or store it at temperatures above 60°C.

Batteries must be disposed of in accordance with locally applicable environmental regulations. Only use the battery for the purpose for which it was designed. Never use damaged batteries or those not recommended by TCL Communication Ltd. and/or its affiliates.

For unibody device:

Please note your phone is a unibody device, the back cover and battery are not removable. Observe the following precautions:

- Do not attempt to open the back cover,
- Do not attempt to eject, replace and open battery,
- Do not punctuate the back cover of your phone,
- Do not burn or dispose of your phone in household rubbish or store it at temperature above 60°C.

Phone and battery as a unibody device must be disposed of in accordance with locally applicable environmental regulations.

This symbol on your telephone, the battery and the accessories means that these products must be taken to collection points at the end of their life:

- Municipal waste disposal centres with specific bins for these types of equipment
- Collection bins at points of sale.

They will then be recycled, preventing substances being disposed of in the environment, so that their components can be reused.

In European Union countries:

These collection points are accessible free of charge.

All products with this sign must be brought to these collection points.

In non-European Union jurisdictions:

Items of equipment with this symbol are not to be thrown into ordinary bins if your jurisdiction or your region has suitable recycling and collection facilities; instead they are to be taken to collection points for them to be recycled.

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

• CHARGERS:

Mains powered chargers will operate within the temperature range of: 0°C to 40°C.

The chargers designed for your mobile phone meet with the standard for safety of information technology equipment and office equipment use. They are also compliant to the ecodesign directive 2009/125/EC. Due to different applicable electrical specifications, a charger you purchased in one jurisdiction may not work in another jurisdiction. They should be used for this purpose only.

• RADIO WAVES:

Proof of compliance with international standards (ICNIRP) or with European Directive 1999/5/EC (R&TTE) is required of all mobile phone models before they can be put on the market. The protection of the health and safety for the user and any other person is an essential requirement of these standards or this directive.

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by an independent scientific organization (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg.

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for this device model are:

4049X/4049D:

Maximum SAR for this model and conditions under which it was recorded.		
Head SAR	GSM 900+Wi-Fi	0.89 W/kg
Body-worn SAR	GSM 2100+Wi-Fi	1.12 W/kg

During use, the actual SAR values for this device are usually well below the values stated above. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

Body-worn SAR testing has been carried out at a separation distance of 10 mm. To meet RF exposure guidelines during body-worn operation, the device should be positioned at least this distance away from the body.

If you are not using an approved accessory ensure that whatever product is used is free of any metal and that it positions the phone the indicated distance away from the body.

Organizations such as the World Health Organization and the US Food and Drug Administration have stated that if people are concerned and want to reduce their exposure they could use a hands-free device to keep the phone away from the head and body during phone calls, or reduce the amount of time spent on the phone.

For more information you can go to www.alcatel-mobile.com

Additional information about electromagnetic fields and public health are available on the following site: http://www.who.int/peh-emf.

Your telephone is equipped with a built-in antenna. For optimal operation, you should avoid touching it or degrading it.

As mobile devices offer a range of functions, they can be used in positions other than against your ear. In such circumstances the device will be compliant with the guidelines when used with headset or USB data cable. If you are using another accessory ensure that whatever product is used is free of any metal and that it positions the phone at least 5 mm away from the body.

Please note by using the device some of your personal data may be shared with the main device. It is under your own responsibility to protect your own personal data, not to share with it with any unauthorized devices or third party devices connected to yours. For products with Wi-Fi features, only connect to trusted Wi-Fi networks. Also when using your product as a hotspot (where available), use network security. These precautions will help prevent unauthorized access to your device. Your product can store personal information in various locations including a SIM card, memory card, and built-in memory. Be sure to remove or clear all personal information before you recycle, return, or give away your product. Choose your apps and updates carefully, and install from trusted sources only. Some apps can impact your product's performance and/or have access to private information including account details, call data, location details and network resources.

Note that any data shared with TCL Communication Ltd. is stored in accordance with applicable data protection legislation. For these purposes TCL Communication Ltd. implements and maintains appropriate technical and organizational measures to protect all personal data, for example against unauthorized or unlawful processing and accidental loss or destruction of or damage to such personal data whereby the measures shall provide a level of security that is appropriate having regard to

(i) the technical possibilities available,

(ii) the costs for implementing the measures,

(iii) the risks involved with the processing of the personal data, and

(iv) the sensitivity of the personal data processed.

You can access, review and edit your personal information at any time by logging into your user account, visiting your user profile or by contacting us directly. Should you require us to edit or delete your personal data, we may ask you to provide us with evidence of your identity before we can act on your request.

• LICENCES

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ALCATEL BUZZ6 3G Bluetooth Declaration ID D036100

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The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License (the text will show when you touch **Google legal** in **Settings\About phone\Legal information**). (1)

You have purchased a product which uses the open source (http://opensource.org/) programs mtd, msdosfs, netfilter/iptables and initrd in object code and other open source programs licensed under the GNU General Public License and Apache License.

We will provide you with a complete copy of the corresponding source codes upon request within a period of three years from the distribution of the product by TCL.

You may download the source codes from http://sourceforge.net/projects/alcatel/files/. The provision of the source code is free of charge from internet.

We hereby point out that the end user warranty for infringement IPR is solely limited to the EU.

If and to the extent that the Product is exported, taken with or used by end customer or end user outside the EU any responsibility , warranty or indemnification of manufacturer and its suppliers in regard to the Product expires (including any indemnification in regard to infringement IPR).

(1) May not be available in all countries.

General information .....

- **Internet address:** www.alcatel-mobile.com
- **Hot Line Number:** see “TCL Communication Services” leaflet or go to our website.
- **Address:** 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong.
- **Electronic labeling (Elabel) path:** Touch **Settings/Regulatory & safety** or input "***#07#**", you can find more information about labeling.(1)

On our website, you will find our FAQ (Frequently Asked Questions) section. You can also contact us by e-mail to ask any questions you may have.

- This radio equipment operates with the following frequency bands and maximum radio-frequency power:
- GSM 850: 31.5 dBm
- GSM 900: 32.5 dBm
- GSM 1800: 30.5 dBm
- GSM 1900: 29 dBm
- UMTS 900: 23.5 dBm
- UMTS 2100: 22 dBm
- Bluetooth:< 3.5 dBm
- 802.11 bgn:2.4GHz band<17 dBm
- • Regulatory information
- Hereby, TCL Communication Ltd. declares that the radio equipment type Alcatel 4049X/4049D is in compliance with Directive 2014/53/EU.
- The full text of the EU declaration of conformity is available at the following internet address: http://www.alcatel-mobile.com/EU_doc.
- • Additional information
- The description of accessories and components, including software, which allow the radio equipment to operate as intended, can be obtained in the full

(1) It depends on countries.

- text of the EU declaration of conformity at the following internet address: http://www.alcatel-mobile.com/EU_doc.

Protection against theft (1)

Your telephone is identified by an IMEI (phone serial number) shown on the packaging label and in the phone’s memory. We recommend that you note the number the first time you use your telephone by entering *#06# and keep it in a safe place. It may be requested by the police or your operator if your telephone is stolen. This number allows your mobile telephone to be blocked preventing a third person from using it, even with a different SIM card.

(1) Contact your network operator to check service availability.

Disclaimer

There may be certain differences between the user manual description and the phone's operation, depending on the software release of your telephone or specific operator services.

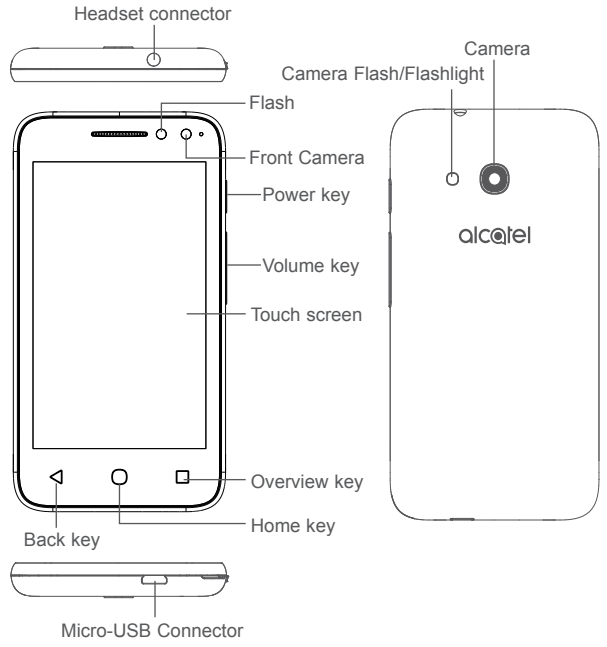
TCL Communication shall not be held legally responsible for such differences, if any, nor for their potential consequences, which responsibility shall be borne by the operator exclusively.

This handset may contain materials, including applications and software in executable or source code form, which is submitted by third parties for inclusion in this handset ("Third Party Materials"). All third party materials in this handset are provided "as is", without warranty of any kind, whether express or implied, including the implied warranties of merchantability, fitness for a particular purpose or use/third party application, interoperability with other materials or applications of the purchaser and non-infringement of copyright. The purchaser undertakes that TCL Communication has complied with all quality obligations incumbent upon it as a manufacturer of mobile devices and handsets in complying with Intellectual Property rights. TCL Communication will at no stage be responsible for the inability or failure of the Third Party Materials to operate on this handset or in interaction with any other devices of the purchaser. To the maximum extent permitted by law, TCL Communication disclaims all liability for any claims, demands, suits or actions, and more specifically – but not limited to – tort law actions, under any theory of liability, arising out of the use, by whatever means, or attempts to use, such Third Party Materials. Moreover, the present Third Party Materials, which are provided free of charge by TCL Communication, may be subject to paid updates and upgrades in the future; TCL Communication waives any responsibility regarding such additional costs, which shall be borne exclusively by the purchaser. The availability of the applications may vary depending on the countries and the operators where the handset is used; in no event shall the list of possible applications and software provided with the handsets be considered as an undertaking from TCL Communication; it shall remain merely as information for the purchaser. Therefore, TCL Communication shall not be held responsible for the lack of availability of one or more applications wished for by the purchaser, as its availability depends on the country and the operator of the purchaser. TCL Communication reserves the right at any time to add or remove Third Party Materials from its handsets without prior notice; in no event shall TCL Communication be held responsible by the purchaser for any consequences that such removal may have on the purchaser regarding the use or attempt to use such applications and Third Party Materials.

1 Your mobile .....

1.1 Keys and connectors

4049X/4049D:



Overview key

- Touch to switch between individual app activities and documents.

Home key

- From any application or screen, touch to return to the Home screen.
- Long press to turn on Google Now.

Back key

- Touch to go back to the previous screen, or close a dialog box, options menu, the notification panel, etc.

Power key

- Press: Lock the screen/Light up the screen.
- Press and hold: Show the popup menu to select from **Restart, Power off,** and **Aeroplane mode**.
- Press and hold the **Power** key for at least 10 seconds to force reboot.
- Press and hold the **Power** key and **Volume up** key under power off mode to enter recovery mode.
- Press and hold the **Power** key and **Volume down** key to make a screenshot.

Volume Keys

- During a call, adjusts the earpiece or headset volume.
- In Music/Video/Streaming mode, adjusts the media volume.
- In general mode, adjusts the ringtone volume.
- Mutes the ringtone of an incoming call.

1.2 Getting started

1.2.1 Set up

Inserting or removing the SIM/microSD card

A micro-SIM card is required to make phone calls and use mobile networks. If you have a SIM card, insert it before setting up the phone. Do not attempt to insert other SIM types like mini or nano cards, as you may damage your phone.

Power off your phone before inserting or removing the SIM/microSD card.

Charging the battery

You are advised to fully charge the battery. Charging status is indicated by a percentage displayed on screen while the phone is powered off. The percentage increases as the phone is charged.

To reduce power consumption and energy waste, disconnect your charger when the battery is fully charged; switch off Wi-Fi, GPS, Bluetooth or apps running in the background when not needed. In Settings you can also lower the brightness of the screen, and shorten the length of time before the screen goes to sleep.

1.2.2 Power on your phone

To turn your phone on, hold down the **Power** key until the phone powers on. It will take a few seconds before the screen lights up. Unlock your phone with a swipe, PIN, password or pattern before the Home screen can display if you've set a screen lock in Settings.

If you do not know your PIN code or if you have forgotten it, contact your network operator. Do not leave your PIN code with your phone. Store this information in a safe place when not in use.

1.2.3 Power off your phone

To turn your phone off, hold down the **Power** key until the Phone options appear, then select **Power off**.

1.3 Home screen

Touching the Home key always takes you to your main Home screen, and you can personalise all your Home screens by adding your favourite apps, shortcuts and widgets to them. On the Home screen the bottom set of icons is always visible, whichever of your Home pages you are on. This also includes the Application tab, which will show all your available apps.

Status bar
- Status/Notification indicators
- Touch and drag down to open the notification panel

Slide left or right to see other panels on the Home screen

Google Search bar
- Touch ❶ to enter text search screen
- Touch ❷ to enter voice search screen

Favourite tray applications
- Touch to enter the application
- Long press to move or remove applications

Application tab
- Touch to open all apps

The Home screen extends to allow more space for adding applications, shortcuts, etc. Slide the Home screen horizontally left and right to get a complete view of the Home screen. The white spot in the lower part of the screen indicates which screen you are viewing.

1.3.1 Using the touchscreen

Touch

To open an application, touch it with your finger.

Long press

To enter the available options for an item, long press the item. For example, select a contact in Contacts, long press this contact, an options list will appear.

Drag

Place your finger on the screen to drag an object to another location.

Slide/Swipe

Slide the screen to scroll up and down the applications, images, and web pages. You can slide the screen horizontally too.

The device also supports one finger zooming in the Gallery function. Double touch the screen to zoom in/out.

Flick

Similar to swiping, but flicking makes it move quicker.

Pinch/Spread

Place two fingers on the screen surface and draw them apart or together to scale an element on the screen.

Rotate

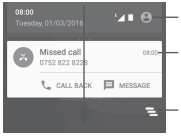
Automatically change the screen orientation from portrait to landscape by turning the phone sideways to have a better screen view.

1.3.2 Status bar

From the status bar, you can see both phone status (on the right side) and notification information (on the left side).

Notification panel

Drag down the status bar to view notifications and drag down again to open the Quick settings panel. Touch and drag up to close it. From the Notification panel, you can open items and other reminders indicated by notification icons or view wireless service information.



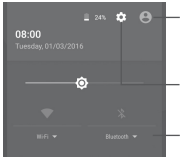
Touch to add new contact

Touch a notification and slide it sideways to delete it

Touch to clear all event–based notifications (other ongoing notifications will remain).

Quick settings panel

Touch and drag the Notification panel downwards twice or touch to open the Quick settings panel.



The customised picture will show if you set up your profile in the Contacts application (1)

Touch to open **Settings**

Quick settings panel

- Touch icons to enable/disable functions or to change modes
- Touch to show the settings

1.3.3 Search bar

The phone provides a search function which can be used to find the information you want on your phone, in your applications or on the web.

(1) See "3.3.1 View your contacts"

❶ Search by text

- Touch the Search bar from the Home screen.
- Enter the text/phrase you want to search for.
- Touch on the keyboard if you want to search on the web.

❷ Search by voice

- Touch from the Search bar to display a dialog screen.
- Speak the word/phrase you want to search for. A list of search results will display for you to select from.

1.3.4 Lock/Unlock your screen

To protect your phone and privacy, you can lock your phone screen with a variety of patterns, PIN or password, etc. through **Settings>Lock screen>Screen lock.**

To create a screen unlock pattern, PIN, or password (Follow onscreen instructions)

- Go to **Settings>Lock screen>Screen lock> Pattern/PIN/Password.**
- Set up your own pattern, PIN, or password.

To lock phone screen

Press the **Power** key once to lock the screen.

To unlock the phone screen

Press the **Power** key once to light up the screen, slide to draw the unlock pattern you have created or enter your PIN or password to unlock the screen.

If you have chosen **Swipe** as the screen lock, swipe the lock icon upward to unlock the screen, swipe left to open **Camera**, swipe right to access **Phone**.

1.3.5 Personalise your Home screen

Add an app or widget

You can long press a folder, an application or a widget to activate the Move mode, and drag the item to your preferred Home screen.

Reposition an app or widget

Long press the item to be repositioned to activate the Move mode, drag the item to the desired position and then release. You can move items both on the Home screen and the Favourite tray. Hold the icon on the left or right edge of the screen to drag the item to another Home screen.

Remove

Long press the item to be removed to activate the Move mode, drag the item up to the top of the **Remove** icon, and release after the item turns red.

Create folders

To improve the organisation of items (shortcuts or applications) on the Home screen and the Favourite tray, you can add them to a folder by stacking one item on top of another. To rename a folder, open it and touch the folder's title bar to input the new name.

Wallpaper customisation

Long press an empty area on the Home screen, then touch **WALLPAPERS**, or go to **Settings > Display > Wallpaper** to customise your wallpaper.

1.3.6 Widgets and recently-used applications

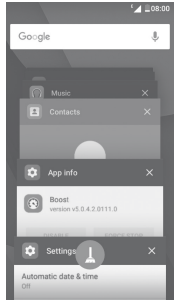
Consult widgets

Long press an empty area on the Home screen, then touch **WIDGETS** to display all widgets.

Touch your selected widget and drag it to the desired position.

Consult recently-used applications

Touch the Overview key to show your recently-used apps. Touch a thumbnail to open the app, or swipe it left or right to remove it from the list.



Touch at the bottom of the screen to close all running applications.

1.3.7 Volume adjustment

Using the volume key

Press the **Volume** key to adjust the volume. To activate the vibrate mode, press the **Volume down** key until the phone vibrates. Press the **Volume down** key once more to activate the **Don't disturb** mode.

Using the settings menu

Touch from the Home screen to open the applications list, then go to **Settings > Sound & notification**. You can set the volume of media, alarm, calls, notifications, etc. to your preference.

2 Text input.....

2.1 Using the Onscreen Keyboard

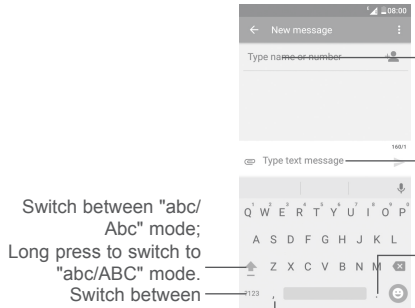
Onscreen keyboard settings

Go to **Settings > Language & input**, select the keyboard you want to set up and a series of settings will become available.

Adjust the onscreen keyboard orientation

Turn the phone sideways or upright to adjust the onscreen keyboard orientation. You can also adjust it by changing the settings (go to **Settings > Display**,or touch **When device is rotated > Rotate the contents of the screen**.)

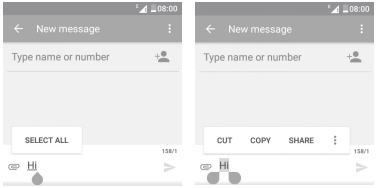
2.1.1 Android keyboard


08:00
New message
Type name or number
Type text message
Enter text or numbers.
Switch between "abc/ Abc" mode; Long press to switch to "abc/ABC" mode.
Switch between symbol and numeric keyboard.
Long press to select symbols.
Long press to show input options.

2.2 Text editing

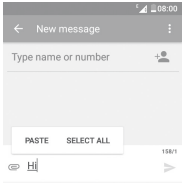
You can edit the texts you entered.

- Long press the text you want to edit.
- Drag the tabs to change the highlighted selection.
- The following options will show: **SELECT ALL**, **CUT**, **COPY**, and **SHARE**.



You can also insert new text

- Touch where you want to type, or long press a blank space, the cursor will blink and the tab will show. Drag the tab to move the cursor.
- If you have cut or copied any text, touch the tab to show the **PASTE** icon which allows you to paste any text you have previously copied.

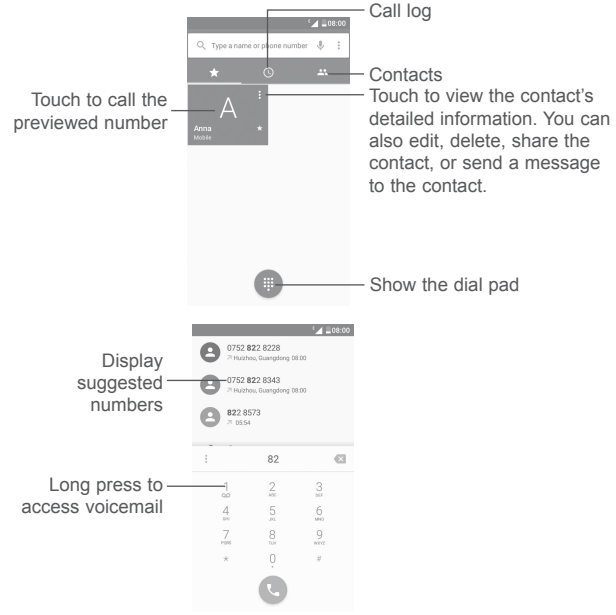


3 Call, Call log and Contacts

3.1 Phone call

3.1.1 Making a call

To make a call when the phone is on, go to the Home screen and touch the Phone icon in the Favourites tray.


Call log
Contacts
Touch to call the previewed number
Touch to view the contact's detailed information. You can also edit, delete, share the contact, or send a message to the contact.
Show the dial pad
Display suggested numbers
Long press to access voicemail
Type a name or phone number
Anna
Mobile
0752 822 8228
0752 822 8343
822 8573
82

Enter the number you want from the dial pad or select a contact from **Call log** or **Contacts** by touching tabs, then touch to place the call.

The number you entered can be saved to **Contacts** by touching the **Create new contact** icon or the **Add to a contact** icon .

If you make a mistake, you can delete the incorrect digits by touching .

To hang up a call, touch .

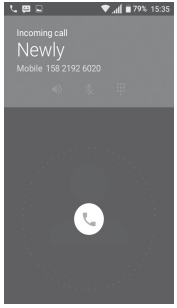
International call

To dial an international call, long press 0 to enter "+", then enter the international country prefix followed by the full phone number and touch .

Emergency call

If your phone has network coverage, dial the emergency number and touch to make an emergency call. This works even without a SIM card and without typing the PIN code.

3.1.2 Answering or rejecting a call



When you receive a call:

- Swipe the icon right to answer;
- Swipe the icon left to reject;
- Swipe the icon upwards to reject the call by sending a preset message.

To mute incoming calls, press the **Volume up/down** key.

3.1.3 Calling your voicemail

Your voicemail is provided by your network to avoid missing calls. It works like an answering machine that you can consult at any time.

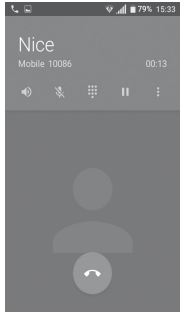
To listen to your voicemail, long press 1 on the dial pad.

To set your voicemail number, touch the icon and go to **Settings > Call settings >CU1/CU2 > Voicemail**.

When you receive a voicemail, an icon appears on the Status bar. Drag down the Notification panel and touch **New massage** to open it.

3.1.4 During a call

To adjust the volume during a call, press the **Volume up/down** key.



End the current call.

Touch once to activate the speaker during the current call. Touch this icon again to deactivate the speaker.

Touch once to mute the current call. Touch this icon again to unmute the call.

Display the dial pad.

Touch once to hold the current call. Touch this icon again to retrieve the call.

Open **Add call** or **Start recording** options.

To avoid accidentally pressing the touchscreen during a call, screen will light out automatically when you put your phone close to your ear; and it will light up when the phone is taken away from your ear.

3.1.5 Managing multiple calls

With this phone you can handle multiple calls at the same time.

Conference calls [1]

You can set up a conference call as follows:

- Place a call to the first participant of the conference call.
- Touch ⋮ and select **Add call**.
- Enter the phone number of the person you want to add to conference and touch . You can also add participants from **Call log** or **Contacts**.
- Touch ⋮ and select **Merge calls** to start a conference call.
- Touch to end the conference call and disconnect all callers.

[1] Depending on your network operator.

3.1.6 Call settings

Touch ⋮ and select **Settings** from Phone screen, the following options are available:

Display options

- **Sort by** To set the contacts display by First name or Last name.
- **Name format** To set the name format by First name first or Last name first.

Quick responses

- To edit quick responses which will be used when you reject a call with messages.

Sounds and vibration

- Touch to set incoming call ringtone, and mark the checkbox to enable dial pad tones or vibrate for calls.

Call settings

- Voicemail

  Service: Opens a dialog box where you can select your operator's voicemail service or another service.

  Setup: If you are using your operator's voicemail service, this opens a dialog box where you can enter the phone number to use for listening to and managing your voicemail.

  Sound: To select the notification sound for incoming voicemail.

  Vibrate: Mark the checkbox to enable vibration when there's an incoming voicemail.

- **Fixed Dialling Numbers**

  Fixed dialling number (FDN) is a SIM service mode, where outgoing calls are restricted to a set of phone numbers. These numbers are added to the FDN list. The most common practical application of FDN is for parents to restrict the phone numbers to which their children can dial.

  For security reasons, you'll be prompted to enable FDN by entering SIM PIN2 which is usually acquired from your service provider or SIM maker.

- **Call forwarding**

To preset how your calls are forwarded when you are busy, unanswered or unreachable.

- **Call barring**

  You can activate or deactivate the call barring for outgoing and incoming calls. Below options are available:

  All outgoing calls: All outgoing calls will be barred.

  International outgoing calls: Outgoing international calls will be barred.

  International outgoing calls except to home PLMN: Outgoing international calls except those to your country of subscription will be barred.

  All incoming calls: All incoming calls will be barred.

  Incoming calls while roaming: Incoming calls will be barred when you are abroad.

  Cancel all: Deactivate all call barring.

  Change barring password: Change the original barring password for activating call barring.

- **Additional settings**

  Caller ID: Your phone will use default operator settings to display your number in outgoing calls.

- **Hearing aids**

  Mark the check box to turn on hearing aid compatibility.

3.2 Call log

You can open your call history by touching from the Phone screen.

Touch a contact or number for further operations.

You can view detailed information of a call, redial or call back to a contact or number, etc.

To view the entire call memory, touch **View the whole call history** at the screen bottom.

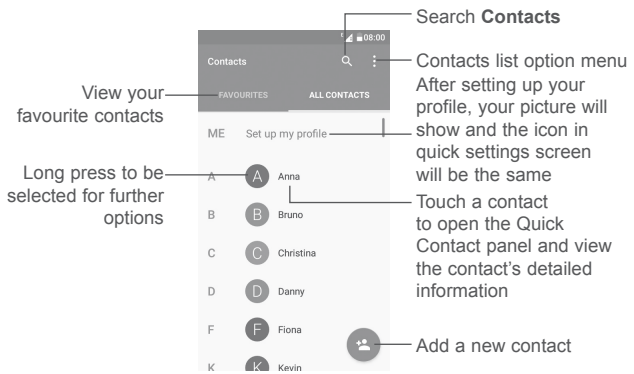
Touch ⋮ and select **Delete** or **Clear call history** to erase any unwanted call logs.

3.3 Contacts

You can view and create contacts on your phone and synchronise these with your Gmail contacts or other applications on the web or on your phone.

3.3.1 Consult your Contacts

To see your contacts, touch the Application tab on the Home screen, then select **Contacts**.


Search Contacts
Contacts list option menu
After setting up your profile, your picture will show and the icon in quick settings screen will be the same
Touch a contact to open the Quick Contact panel and view the contact's detailed information
Add a new contact
View your favourite contacts
Long press to be selected for further options
08:00
Contacts
FAVOURITES
ALL CONTACTS
ME
Set up my profile
A Anna
B Bruno
C Christina
D Danny
F Fiona
K Kevin

Delete contacts

Long press the contact you want to delete untill the contact photo turns to , then touch ⋮ and select **Delete**.

The contact you have deleted will also be removed from other applications on the phone or web the next time you synchronise your phone.

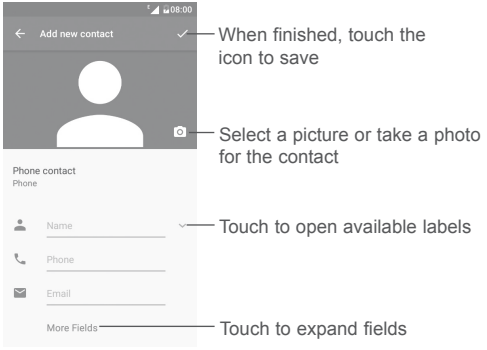
Touch ⋮ to display the contacts list option menu.

Following options are available:

- **Contacts to display** Choose which contacts to be displayed.
- **Import/Export** Import or export contacts between accounts, phone, SIM card, internal storage, and SD card.
- **Groups** View or create contact groups
- **Accounts** Manage the synchronisation settings for different accounts.
- **Settings** Open the contacts display settings.
- **Block contact list** Show your blocked contacts. You can also unblock desired contact by touching the corresponding app icon.

3.3.2 Adding a contact

Touch in the contact list to create a new contact.



Scroll up and down the screen to move from one field to another.

Add to/remove from Favourites (1)

To add a contact to favourites, you can touch a contact to open contact details screen and then touch ☆ to add the contact to favourites.

To remove a contact from favourites, touch ★ on the contact details screen.

3.3.3 Editing your contacts

To edit contact information, touch on the contact details screen.

When finished, touch to save.

Change a contact's default phone number

The default phone number (the number which has priority when making a call or sending a message) will always be displayed under the contact name.

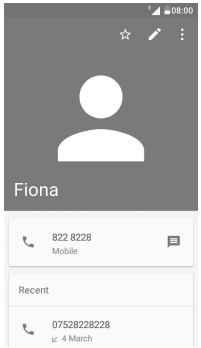
To change the default phone number, long press the number you want to set as the default number from the contact's details screen, then select **Set default**. Then a icon will appear ahead the number.

This choice is only available when the contact has more than one number.

(1) Only phone and account contacts can be added to Favourites.

3.3.4 Use Quick contact for Android

Touch a contact to open Quick contact for Android, then you can touch or the number to make a call, or touch to send a message.



The icons available on the Quick contact panel depend on the information you have for the contact and the applications and accounts on your phone.

3.3.5 Importing, exporting and sharing contacts

From the Contacts screen, touch ⋮ to open the options menu, touch **Import/Export**, then choose to import/export contacts from/to your accounts, SIM card, Phone, internal storage, SD card, etc.

To import/export a single contact from/to your SIM card, select the contact you want to import/export, and touch **OK** to confirm.

You can share a single contact or contacts with others by sending the contact's vCard to them via Bluetooth, Gmail, etc.

To do this, touch a contact you want to share, touch the ⋮ icon and **Share** from the contact details screen, then select an application to perform this action.

3.3.6 Displaying contacts

You can configure which group of contacts you want to display in the Contacts list. Touch ⋮ and then **Contacts to display** from the contacts list screen, then you can choose which contacts to display.

Touch ⋮ and then **Settings** to sort the list by **First name** or **Last name**, and to set name format by **First name first** or **Last name first**.

3.3.7 Joining/Separating contacts [1]

To avoid duplication, you can add a new contact's details to an existing contact.

Touch the contact which you want to add information to, touch to enter the contact editing screen, then touch ⋮ and select **Join**.

Then you'll be asked to select the contact whose information you want to join with the first contact.

When finished, the information from the second contact will be added to the first one, and the second contact will no longer be displayed in the contacts list.

To separate contact information, touch the contact whose information you want to separate, touch to enter the contact editing screen, then touch ⋮ and select **Separate**, touch **OK** to confirm.

3.3.8 Synchronising contacts in multiple accounts

Contacts, data or other information can be synchronised from multiple accounts, depending on the applications installed on your phone.

To add an account, touch ⋮ from the contacts list screen and then select **Accounts > Add account**.

You'll be asked to select the kind of account you are adding, like Google, Personal (IMAP), etc.

As with other account setups, you need to enter detailed information, like username, password, etc.

[1] Only applicable for phone contacts.

You can remove an account and all associated information from the phone. Touch the account you want to delete, touch ⋮ and select **Remove account**, then confirm.

Auto-sync

On the **Accounts** screen, touch ⋮ and mark the **Auto-sync data** checkbox to activate.

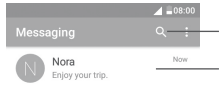
4 Messaging

Your phone can create, edit and receive SMS and MMS messages.

Go to the Home screen and touch the Messaging icon in the Favourites tray.

4.1 Write a new message

On the message list screen, touch the new message icon + to write new text/ multimedia messages.



Search in all messages

- Touch to view the whole message thread.
- Long press message threads to delete messages

Touch to create a new message.

For saved contacts, touch the contact photo to open the Quick contact panel to communicate with the contact. For unsaved contacts, touch to add the number to your **Contacts.**

Sending a text message

Enter the name or mobile phone number of the recipient on the recipients bar or touch to add recipients, then touch the content bar to enter the text of the message. When finished, touch to send the text message.

An SMS message of more than 160 characters will be charged as several SMS. A counter above the sending icon will remind you of the number of remaining characters can be entered in one message.

Specific letters (like accents, for example) will also increase the size of the SMS, this may cause multiple SMS to be sent to your recipient.

Sending a multimedia message

MMS enables you to send video clips, images, photos, contacts, slides and sounds to other compatible mobiles and email addresses.

An SMS will be converted to MMS automatically when media files (image, video, audio, slides, etc.) are attached or subject or email addresses are added.

To send a multimedia message, enter the recipient's phone number or name in the recipients bar, touch content bar to enter the text of the message.

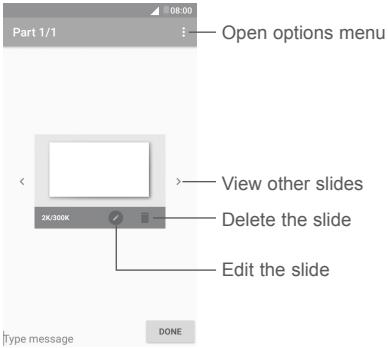
Touch to open the options menu, then touch **Add subject** to insert a subject.

Touch to attach a picture, video, audio, etc.

When finished, touch MMS to send the multimedia message.

Attach options:

- **Capture picture** Open the Camera to make a new picture to attach.
- **Capture video** Open the Camcorder to record a new video to attach.
- **Record audio** Enter the voice message recorder to record a voice message to attach.
- **Contact** Enter Contacts to select a contact as an attachment.
- **Pictures** Open Gallery or File Manager to select a picture as an attachment.
- **Videos** Open Gallery or File manager to select a video as an attachment.
- **Audio** Touch to select an audio file as an attachment.
- **Calendar** Open Calendar to select one or more event(s) to attach.
- **Slideshow** Enter the slideshow editing screen, touch **Add slide** to create a new slide, or touch an existing slide to edit.



4.2 Manage messages

When a new message comes, an icon will appear on the status bar as a notification. Drag down the status bar to open the Notification panel, touch the new message to open and read it. You can also open the Messaging application and touch the message to open it.

Messages are displayed as a conversation.

Touch a message to enter the message composing screen:

- Touch to call the number;
- Touch to save the number to **Contacts** or to see contact details if the number has been saved;
- To reply to a message, type your text, or touch and select to insert quick text, contact, etc. touch .
- If you long press a message, the following options will be available: Copy , Forward , Delete , Lock , etc.

4.3 Adjust message settings

In the message list screen, touch and select **Settings**.

SMS enabled

Open the options dialog or touch **SMS app** (1) to change your default SMS app.

Text message (SMS)

• **Request delivery report**	Mark the checkbox to request a delivery report for each text message you send.
• **Manage SIM card messages**	Touch to manage text messages stored on your SIM card.
• **Edit quick text**	Touch to add or edit message templates.
• **SMS service centre**	Opens a popup to show the service centre number.
• **SMS storage location**	Select your phone or SIM card as SMS storage location.
• **Alphabet management**	Select an Alphabet mode.

Multimedia message (MMS)

- **Group messaging** When enabled, you will be able to send a single message to multiple recipients.
- **Request delivery report** Will request a delivery report for each multimedia message you send.
- **Request read report** Will request a report on whether each recipient has read a multimedia message sent by you.
- **Send read report** Will automatically send a read report to the sender if he/she has requested.
- **Auto-retrieve** Will automatically download the whole MMS message (including message body and attachment) to your phone. To download only the MMS message header, unmark the checkbox.
- **Roaming auto-retrieve** Mark the checkbox to enable auto-retrive when roaming.
- **Creation mode** Select a creation mode.
- **Size Limit** It's 300M.
- **Priority** To set the priority.

Notifications

- **Message notifications** Will display message notifications in the status bar.
- **Mute** Select a duration to mute your phone when there's a new message, or turn off the mute by mark the checkbox of **Mute**.
- **Sound** Select a ringtone as new messages notification tone.
- **Vibrate** Mark the checkbox to ensure vibration when notification received.
- **Popup notifications** Will show popup for push notifications if enabled.

General

- **Message font size** Select a message font size.
- **Delete old messages** Will delete old messages when maximum number of stored messages is reached. To disable the function, unmark the checkbox.
- **Text message limit** Touch to set the number of text messages to be saved per conversation.
- **Multimedia message limit** Touch to set the number of multimedia messages to be saved per conversation.
- **Cell Broadcast ringtone** Mark/unmark the checkbox to enable/disable cell broadcast ringtone.
- **Select CB ringtone** Select a ringtone for cell broadcast.
- **Cell Broadcast** To enable or disable cell broadcast service or to choose language and channel for it.
- **Enable WAP PUSH** Mark/unmark the checkbox to enable/disable receipt of push messages from network.
- **Cell Broadcast message folder** Select a cell broadcast.
- **Cell Broadcast vibration** Mark/unmark the checkbox to enable/disable cell broadcast vibration.
- **Cell Broadcast light up screen** Mark/unmark the checkbox to enable/disable cell broadcast to light up screen.
- **Select Cell Broadcast ringtone** Mark/unmark the checkbox to enable/disable cell broadcast ringtone.

5 Calendar & Alarm clock & Calculator

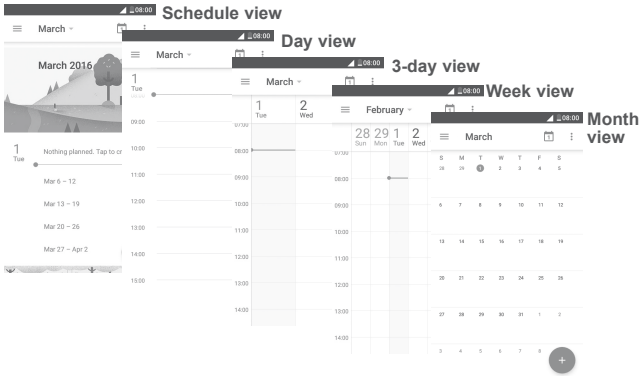
5.1 Calendar

Use Calendar to keep track of important meetings, appointments, etc.

To open Calendar, touch the Application tab from the Home screen, then touch **Calendar**.

5.1.1 Multimode view

U3 (4049D)



5.1.2 To create new events

You can add new events from any Calendar view.

- Touch .

- Fill in all required information for this new event. If it is a whole-day event, you can turn on the **ALL DAY** switch.
- Invite people to the event. Enter the email addresses of the guests and separate with commas. Then all guests will receive an invitation from Calendar and Email (1).
- When finished, touch (2) or **SAVE** (1) from the top of the screen.

5.1.3 To delete or edit an event

- Touch an event to open its details screen, then touch to edit the event, or touch **DELETE** (2) to delete.

5.1.4 Event reminder

If a reminder is set for an event, the upcoming event icon will appear on the Status bar as a notification when the reminder time arrives.

Touch and drag down the status bar to open the notification panel, touch an event name to view the Calendar notification list.

Touch the **Back** key to keep the reminders pending in the status bar and the notification panel.

5.2 Clock

Your mobile phone has a built-in clock. To open it, touch the Application tab from the Home screen, then touch **Clock**.

5.2.1 Alarm

To set an alarm

From the **Time** screen, touch to enter the **Alarms** screen, then touch to add a new alarm. Following options will show:

- **Time** Touch numbers to set the time for your alarm.
- **Repeat** Mark the checkbox of Repeat and then select the days you want your alarm to go off.
- **Ringtone** Select an alarm ringtone.
- **Vibrate** Mark the checkbox to activate/deactivate vibration.
- **Label** Touch to set a name for the alarm.

Touch below an already existing alarm to expand the editing screen. Touch to delete the alarm.

To adjust alarm settings

Touch from the **Alarms** screen. The following options will be available under **Settings**:

Clock

- **Style** Touch to set **Analog** or **Digital** style.
- **Automatic home clock** Will automatically add a home clock while travelling outside. To disable it, unmark the checkbox.
- **Home time zone** Touch to set Home time zone.

Alarms

- **Silence after** Select a silence time.
- **Snooze length** Touch to choose length of snooze.
- **Alarm volume** Touch to set alarm volume.
- **Volume keys** Preset volume up/down buttons' behaviours when alarm sounds: **Snooze, Dismiss,** or **Do nothing**.
- **Start week on** Select to start week on **Saturday, Sunday,** or **Monday**.

5.2.2 World clock

To view the world clock, touch on the **Time** screen.

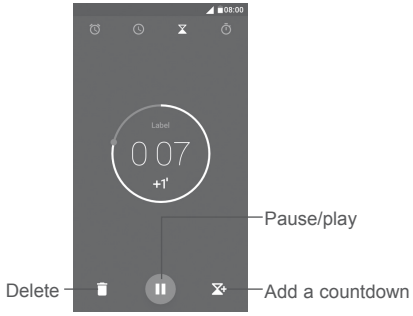
- Touch to add a time zone from list.

5.2.3 Countdown

From the **Time** screen, touch to enter the **Countdown** screen.

Touch the digits to set the countdown time. Type the time in hour, minute and second number sequence.

Touch to start the countdown.



5.2.4 Timer

From the **Time** screen, touch to enter the **Timer** screen.

Touch to start the timer.

Show a list of records according to the updated time: Touch .

Pause: Touch .

Share the timer through Bluetooth, Gmail, etc.: Touch .

Delete the record: Touch .

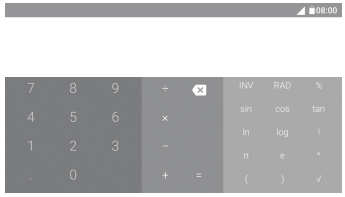
5.3 Calculator

To solve mathematical problems with **Calculator**, touch the Application tab from the Home screen, then touch **Calculator**.

There are two panels available: Basic calculation and Scientific calculation.

To switch between panels, select one of the following two ways:

- Swipe the basic calculation screen to the left to open the scientific calculation.
- Or turn the device to the landscape mode from the basic panel to open the scientific calculation. This option only available if **Settings > Display > When device is rotated > Rotate the contents of the screen** is on.



Enter a number and the arithmetic operation to be performed, enter the second number, then touch "=" to display the result. Touch to delete digits one by one, or long press to delete all at once.

6 Getting connected

Your phone can connect to the Internet using either GPRS/EDGE/3G or Wi-Fi.

6.1 Connecting to the Internet

6.1.1 GPRS/EDGE/3G

The first time you turn on your phone with your SIM card inserted, it will automatically configure a mobile network service: GPRS, EDGE , 3G . If the network is not connected, you can turn on mobile data in **Settings > Data usage**.

To check the network connection you are using, touch the Application tab on the Home screen, then go to **Settings > Cellular networks > Network carriers.**

To create a new access point

A new mobile network connection can be added to your phone with the following steps:

1 Touch on the Quick settings bar to get to Settings.

2 Touch **More > Mobile networks > Access point names**.

3 Then touch and **New APN** to add new APN.

4 Enter the required APN information.

5 When finished, touch and **Save**.

To activate/deactivate Data roaming

You can connect or disconnect to a data service according to your needs when roaming:

1 Touch on the Quick settings bar to get to **Settings**.

2 Touch **More > Mobile networks > Data roaming**.

3 Turn on the switch to selcet **Disable**, **National roaming only**,**All networks**. Turn off the switch to avoid significant roaming charges if not in use.

4.When data roaming is disabled, you can still perform data exchange with a Wi-Fi connection (see **"6..1..2 Wi-Fi"**).

To set preferred network mode

1 Touch on the Quick settings bar to get to **Settings**.

2 Touch **More > Mobile networks > Preferred network type**.

3 Select **3G(preferred)/2G,3G only,2G only** as your preferred network mode.

6.1.2 Wi-Fi

You can connect to the Internet when your phone is within the range of a wireless network. Wi-Fi can be used on your phone even without a SIM card inserted.

To turn Wi-Fi on and connect to a wireless network

1 Touch on the Quick settings bar to get to **Settings**, then touch **Wi-Fi**.

2. Touch the switch to turn on/off Wi-Fi.

3. Turn on Wi-Fi: detailed information of all detected Wi-Fi networks is displayed. in the Wi-Fi networks section.

4. Touch a Wi-Fi network to connect to it. If the network you selected is secured, you'll need to enter a password or other credentials (contact network operator for details). When finished, touch **CONNECT**.

To activate notification when a new network is detected

When Wi-Fi is on and the network notification is activated, the Wi-Fi icon will appear on the status bar whenever the phone detects an available wireless network within range. The following steps activate the notification function when Wi-Fi is on:

1 Touch on the Quick settings bar to get to **Settings**.

2. Touch Wi-Fi, then touch and select **Advanced**.

3. Touch the **Network notification** switch to activate/deactivate this function.

To add a Wi-Fi network

When Wi-Fi is on, you may add new Wi-Fi networks according to your preference.

1 Touch on the Quick settings bar to get to **Settings**.

2 Touch **Wi-Fi**, then touch and select **Add network**.

3. Enter the name of the network and any required network information.

4. Touch **SAVE**.

To forget a Wi-Fi network

The following steps prevent automatic connections to networks which you no longer wish to use.

1. Turn on Wi-Fi, if it's not already on.

2. In the Wi-Fi screen, long press the name of the saved network.

3. Select **Forget network** in the dialog that opens.

6.2 Connecting to Bluetooth devices [1]

Bluetooth is a short-range wireless communication technology that you can use to exchange data, or connect to other Bluetooth devices for various uses.

To exchange data, touch on the Quick settings bar to get to **Settings**, then touch **Bluetooth**. Your device and other available ones will show on the screen.

To turn on Bluetooth

Touch to turn this function on or off.

To make your phone more recognisable, you can change your phone's name which is visible to others.

[1] You are recommended to use ALCATEL Bluetooth headsets, which have been tested and proved compatible with your phone.

1. Go to **Settings > Bluetooth**.

2. Touch ⋮ and select **Rename this device**.

3. Enter a name, and touch **RENAME** to confirm.

To pair/connect your phone with a Bluetooth device

To exchange data with another device, you need to turn Bluetooth on and pair your phone with the Bluetooth device with which you want to exchange data.

1. Go to **Settings > Bluetooth**.

2. Touch ⋮ and select **Refresh**.

3. Touch a desired Bluetooth device in the list.

4. A dialog will pop up, touch **PAIR** to confirm.

5. If the pairing is successful, your phone connects to the device.

To disconnect/unpair from a Bluetooth device

1. Touch ⚙ after the device name you want to unpair.

2. Touch **FORGET** to confirm.

6.3 Connecting to a computer via USB

With the USB cable, you can transfer media files and other files between your phone and computer.

To connect:

1. Use the USB cable that came with your phone to connect the phone to a USB port on your computer. You will receive a notification "Charging", "Trasfer files", "Transfer photos(PTP)", "MIDI", "Built-in" or "CD-ROM".

2. Touch to open the notification, then, in the next dialog, choose the way in which you want to transfer files.

Before using MTP, make sure that the driver (Windows Media Player 11 or higher version) has been installed.

To locate data you have transferred or downloaded in the internal storage:

1. Touch the Application tab ⋯ from the Home screen to open the apps list.

2. Open **File Manager**.

All data you have downloaded is stored in **File Manager**, where you can view media files (videos, pictures, music and others), rename files, install apps on to your phone, etc.

6.4 Sharing your phone's mobile data connection

You can share your phone's mobile data connection with a single computer via a USB cable (USB tethering) or with up to eight devices at once by turning your phone into a portable Wi-Fi hotspot. or via Bluetooth.

Sharing data may incur additional network charges from your network operator. Extra fees may also be charged in roaming areas.

To share your phone's data connection via USB

Use the USB cable that come along with your phone to connect the phone to a USB port on your computer.

1. Touch on the Quick settings bar to get to **Settings**.
2. Go to **More > Tethering & mobile hotspot**.
3. Touch the switch after **USB tethering** to activate/deactivate this function.

To share your phone's data connection as a portable Wi-Fi hotspot

1. Touch on the Quick settings bar to get to **Settings**.
2. Go to **More > Tethering & mobile hotspot > Wi-Fi hotspot**.
3. Touch the switch to activate/deactivate this function.

To share your phone's data connection via Bluetooth

1. Touch on the Quick settings bar to go to **Settings**.
2. Go to **More > Tethering & Mobile hotspot**.
3. Turn on the switch after **Bluetooth tethering** to activate this function.

To rename or secure your mobile hotspot

When a Portable Wi-Fi hotspot is activated, you can change the name of your phone's Wi-Fi network (SSID) and secure its Wi-Fi network.

1. Touch on the Quick settings bar to get to **Settings**.
2. Go to **More > Tethering & mobile hotspot > Mobile hotspot**.
3. Touch **Set up mobile hotspot** to change the network SSID or set your network security.
4. Touch **SAVE**.

6.5 Connecting to virtual private networks

Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network from outside that network. VPNs are commonly deployed by corporations, schools, and other institutions so that their users can access local network resources when not inside that network, or when connected to a wireless network.

To add a VPN

1. Touch on the Quick settings bar to get to **Settings**.
2. Go to **More > VPN** and then touch +.
3. In the screen that opens, follow the instructions from your network administrator to configure each component of the VPN settings.
4. Touch **SAVE**.

The VPN is added to the list on the VPN settings screen.

Before adding a VPN, you should set a lock screen pattern, PIN code or password for your phone.

To connect/disconnect to a VPN

To connect to a VPN:

1. Touch on the Quick settings bar to get to **Settings**.
2. Go to **More > VPN**.
3. VPNs you have added are listed; touch the VPN you want to connect with.
4. In the dialog that opens, enter any requested credentials and touch **CONNECT**.

To disconnect:

Open the Notification panel and touch resulting notification for VPN disconnection.

To edit/delete a VPN

To edit a VPN:

1. Touch on the Quick settings bar to get to **Settings**.
2. Go to **More > VPN**.
3. VPNs you have added are listed;touch behind the VPN you want to edit.
4. Select **Edit profile** in the dialog that opens.
5. After editing, touch **SAVE**.

To delete:

Touch behind the VPN you want to delete, in the dialog that opens, select FORGET.

7 Multimedia applications

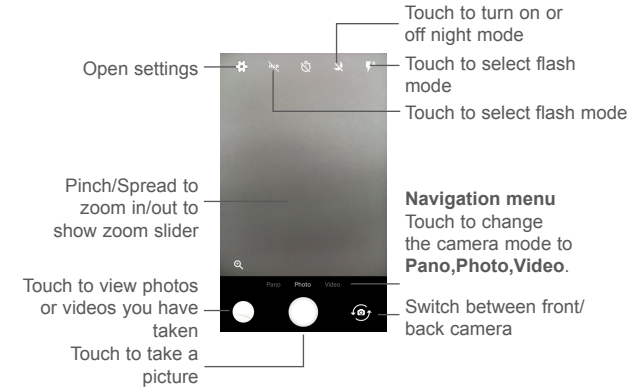
7.1 Camera

Your mobile phone is fitted with a Camera for taking photos and shooting videos.

Before using the Camera, make sure that you removed the protective lens cover to avoid it affecting your picture quality.

To take a photo when your phone is active, touch **Camera** on your Home screen.

If the phone is locked, press the Power button and then swipe the camera icon to the left to open the camera.


Touch to turn on or off night mode
Open settings
Touch to select flash mode
Touch to select flash mode
Pinch/Spread to zoom in/out to show zoom slider
Navigation menu
Touch to change the camera mode to Pano,Photo,Video.
Pano
Photo
Video
Touch to view photos or videos you have taken
Switch between front/ back camera
Touch to take a picture

To take a picture

The screen acts as the viewfinder. First position the object or landscape in the viewfinder, touch to take the picture which will be automatically saved. You can also long press to take burst shots.

To shoot a video

Touch **Video** on the right of the screen to switch to video mode.Touch start video recording. You can also touch the icon on the left of the screen to take a picture during video recording.

Touch to stop recording. The video will be automatically saved.

7.1.1 Shooting mode

Swipe on navigation menu to switch mode; Touch on mode name to navigate to its viewfinder.

Back camera shooting mode

- **Normal** — Default shooting mode.
- **HDR** — Touch **HDR** on the top middle of the screen to turn on HDR (high-dynamic range) function. HDR photos can capture a greater range of shadow and brightness by combining different exposures (note that this is not usually suitable for photos with things moving quickly in them). The phone will then automatically save the HDR photos.
- **Panorama** — Panorama mode allows you to create a single, wide vista photo by “stitching” a series of single shots taken with a digital camera.

7.1.2 Camera Settings

Photo

- **Low light enhancement** — Turn on the switch to enable low light enhancement.
- **Picture size** — Select a picture size in the dialog that opens.
- **Preview size** — Touch to set preview size to **Full screen** or **Standard (4:3)**.
- **Gesture shot** — Turn on the switch to enable gesture shot.

Video

- **Video quality** — Preset your video shooting output quality.

General

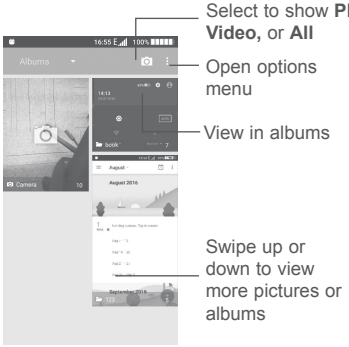
Touch switches to turn on or off **Shutter sound, Zero shutter delay, Face detection, Gesture shot, Smile shot,** and **Auto scene detection** when taking a photo.

- **Shutter sound** — Turn on the switch to enable shutter sound.
- **GPS location info** — Turn on the switch to tag photos or videos with locations information. You'll need to turn on GPS and wireless networks first.
- **Zoom button** — Turn on the switch to enable zoom button.
- **Anti-banding** — 50Hz
- **Restore defaults** — Restore camera settings to default.

7.2 Gallery

Gallery acts as a media player for you to view photos and play videos.

To open your Gallery, touch **Gallery** from the Home screen.



To view a picture/play a video

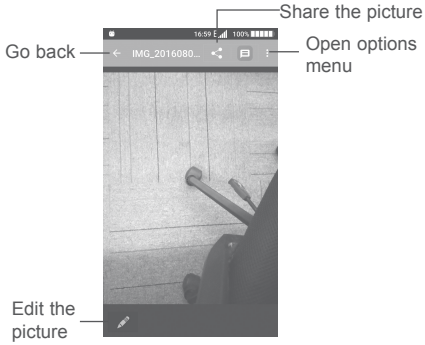
Pictures and videos are displayed by albums in the **Gallery**.

- Touch an album. All pictures or videos will spread across the screen.
- Touch the picture/video to view or play it.
- Swipe left or right to view previous or next pictures/videos.

Working with pictures

You can work with pictures by rotating or cropping them, sharing them with friends, setting them as a contact photo or wallpaper, etc.

Locate the picture you want to work on, and touch the picture in the full-screen picture view. Touch the icon to share the picture, or edit icon to edit the picture. Touch and select **Set as...** to set the picture as Contact photo or Wallpaper.



Touch in the full-screen picture view to edit a picture through **Editor (Default)**.

Editor (Default)

Set effects such as **Punch, Vintage, B/W, Bleach,** etc.

Add a border.

Crop, Straighten, Rotate, Mirror or **Draw** the picture.

Adjust the picture colour.

Batch operation

Gallery provides a multi-select function, you can work with pictures/videos in batches.

On **ALBUMS** screen, touch ⋮ and then **Select item** to activate batch operation mode (you can also long press one album/picture), then touch videos/pictures you want to work on. Touch to share.

7.3 Music

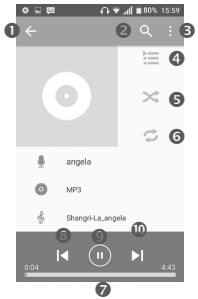
You can play music files stored on your phone or microSD card. Music files can be downloaded from your computer to the phone or microSD card using a USB cable.

To play your music, touch **Music** from the Home screen.

You will find four categories in which all songs are classified: **Artists, Albums, Songs,** and **Playlists**. Touch their tabs to open the lists.

7.3.1 Playing music

Touch a song to play it.



❶ Go back to the previous screen.
❷ Search music on your phone or microSD card.
❸ Open options menu.
❹ Open the playing list.
❺ Touch to turn on or off shuffle mode.
❻ Touch the icon to select a repeart mode: **Repeating all songs, Repeating current song, Repeat is off**.
❼ Drag the playhead to skip to any point in a song.
❽ Return to the previous song.
❾ Play/pause.
❿ Skip to the next song.

While playing songs with Music you can still Pause, Play or Skip your music even if the screen is locked.

8 Others .....

8.1 Files Manager .....

To manage files on your phone, touch the Application tab from the Home screen, then select **Files Manager**.

Files Manager works with both external SD card and phone storage.

Files Manager displays all data stored on on both microSD card and phone storage, including applications, media files; videos, pictures or audios you have captured; other data transferred via Bluetooth, USB cable, etc.

When you download an application from PC to phone, you can locate the application on Files Manager, then touch it to install it on your phone.

Files Manager allows you to perform and be really efficient with the following common operations: create (sub) folder, open folder/file, view, rename, move, copy, delete, play, share, etc.

8.2 Radio .....

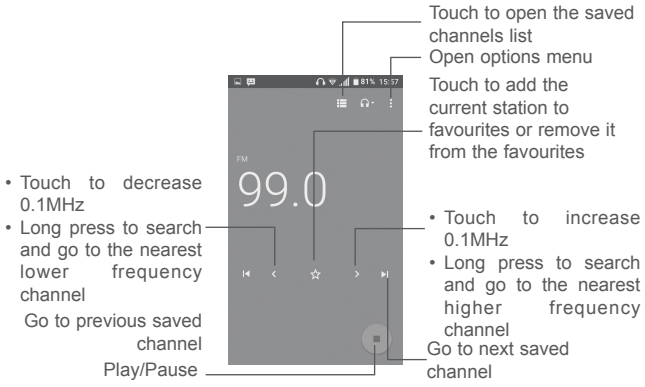
Your phone is equipped with a radio (1) with RDS (2) functionality. You can use the application as a traditional radio with saved channels or with visual information related to the radio programme displayed if you turn to stations that offer Visual Radio service.

To listen to the radio, touch the Application tab from the Home screen, then select **Radio**.

Insert a headset to listen to the radio. The headset is used as an antenna for the radio.

(1) The quality of the radio depends on the coverage of the radio station in that particular area.

(2) Depending on your network operator and market.


Touch to open the saved channels list
Open options menu
Touch to add the current station to favourites or remove it from the favourites
• Touch to decrease 0.1MHz
• Long press to search and go to the nearest lower frequency channel
Go to previous saved channel
Play/Pause
• Touch to increase 0.1MHz
• Long press to search and go to the nearest higher frequency channel
Go to next saved channel
FM
99.0

Available options:

- **Start recording** Touch to start recording.
- **Saved recordings** Touch to save recordings.

9 Google applications [1].....

Google apps are preinstalled on your phone to improve work efficiency and help you enjoy life.

This manual briefly introduces the apps. For detailed features and user guides, refer to related websites or the introduction provided in the apps.

You are recommended to register with a Google account to enjoy all the functions.

9.1 Play Store

Serves as the official app store for the Android operating system, allowing users to browse and download applications and games. Applications are either free of charge or at a cost.

In the Play Store, search for the app you need, download it and then follow the installation guide to install the app. You can also uninstall, update an app, and manage your downloads.

9.2 Chrome

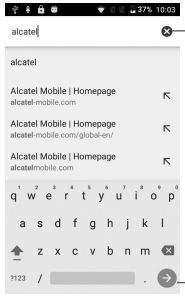
Using the Chrome browser you can enjoy surfing the Web. Your bookmarks, browsing history, and settings across all devices with the browser installed can be synchronised with your Google account.

To get onto the Web, go to the Home screen and touch the Chrome icon in the Favourties tray.

To go to a web page

On the Chrome browser screen, touch the URL box at the top, enter the address of the web page, then touch to confirm.

[1] Availability depends on phone variants.



During web page surfing, touch for settings or more options.

9.3 Gmail

As the Google's web-based email service, Gmail is configured when you first set up your phone. Gmail on your phone can be automatically synchronised with your Gmail account on the web. With this application, you can receive and send mails, manage mails by labels, and archive mails, etc.

To open Gmail

From the Home screen, touch the **Gmail** icon in the Favourites tray.

Gmail displays messages and conversations from one single Gmail account at a time. If you own more than one account, you can add an account by touching the icon and then after your account name from the Inbox screen, then touch **Add account**. When finished, you can switch to another account by touching the name of the account you want to view.

To create and send emails

1 Touch from the Inbox screen.

2 Enter the recipient(s)'s email address in **To** field.

3 Enter the subject and the content of the message.

4 Touch icon and select **Attach file** to add an attachment.

5 Finally, touch the icon to send.

6 If you do not want to send the mail out right away, you can touch the icon and then **Save draft** or touch the **Back** key to save a copy. To view the draft, touch your account name to display all labels, then select **Drafts**.

If you do not want to send or save the mail, you can touch the icon and then touch **Discard**.

To add a signature to emails, touch the icon and then touch **Settings** from inbox screen, choose an account, then touch **Signature**.

To receive and read your emails

When a new email arrives, you will be notified by a ringtone or vibration, and an icon will appear on the Status bar.

Touch and drag down the Status bar to display the Notification panel, touch the new email to view it. Or you can also open the Gmail Inbox label and touch the new mail to read it.

You can search for an email by sender, recipient, subject, etc.

1 Touch the icon from Inbox screen.

2 Enter the keyword you want to search for in the searching box and touch on the software keyboard.

To reply or forward emails

- **Reply** — When viewing an email, touch to reply to it.
- **Reply all** — Touch and select **Reply all** to send a message to all people in a mail loop.
- **Forward** — Touch and select **Forward** to forward the received mail to other people.

9.4 Maps

Google Maps offers satellite imagery, street maps, 360° panoramic views of streets, real-time traffic conditions, and route planning for traveling by foot, car, or public transportation. By using this application, you can get your own location, search for a place, and get suggested route planning for your trips.

9.5 YouTube

YouTube is an online video-sharing application where users can upload, view, and share videos. Available content includes video clips, TV clips, music videos, and other content such as video blogging, short original videos, and educational videos. It supports a streaming function that allows you to start watching videos almost as soon as they begin downloading from the Internet.

9.6 Photos

Google Photos stores and backs up your photos and videos. It also automatically analyses photos and organises them into groups, so that you can quickly locate the photos you need.

9.7 Duo

A video chat mobile app.

With phone numbers verified, users can easily video call people from their contact list.

You can insert images, lists, and record voice in your notes, and set time or location-based reminders for notes. Google Keep allows you to categorise notes by labels, and notes are searchable based on their colour, whether they have reminders, audio, images, or are lists.

10 Settings.....

To go to **Settings**, touch the Application tab from the Home screen, then select **Settings**.

10.1 Wireless & networks

10.1.1 Wi-Fi

While using Wi-Fi, you can surf the Internet without using your SIM card whenever you are in the range of a wireless network. The only thing you have to do is to enter the **Wi-Fi** screen and configure an access point to connect your phone to the wireless network.

For detailed instructions on using Wi-Fi, refer to "**6.1.2 Wi-Fi**".

10.1.2 Bluetooth

Bluetooth allows your phone to exchange data (videos, images, music, etc.) within a small range with another Bluetooth supported device (phone, computer, printer, headset, car kit, etc.).

For more information on Bluetooth, refer to "6.2 Connecting to Bluetooth devices".

10.1.3 SIM cards

Manage your SIM cards for mobile data connection, calls making, and SMS messages sending.

10.1.4 Data usage

Mobile data

To enable/disable mobile data by touching the switch .

If you do not need to transmit data on mobile networks, turn off **Data enabled** to avoid significant charges for data use on local operator mobile networks, particularly if you do not have a mobile data agreement.

Set mobile data limit

Touch the switch to turn on mobile data limit. Then drag the limit and warning lines to set the maximum amount of mobile data that you want to use.

By enabling **Set mobile data limit**, your mobile data connection will be disabled when the specified limit is reached. You can also choose a data usage cycle to view the statistics and applications related to the data use of your phone.

Touch , and you can view more settings related to your data usage.

Data usage is measured by your phone, and your operator may count differently.

10.1.5 More\Aeroplane mode

Turn on **Aeroplane mode** switch to simultaneously disable all wireless connections including Wi-Fi, Bluetooth and more.

You can also select **Aeroplane mode** in the phone options when pressing **Power** key.

10.1.6 More\Tethering & portable hotspot

This function allows you to share your phone's mobile data connection via USB or as a portable Wi-Fi access point (refer to "6.4 Sharing your phone's mobile data connection").

10.1.7 More\VPN

A mobile virtual private network (mobile VPN or mVPN) provides mobile devices with access to network resources and software applications on their home network, when they connect via other wireless or wired networks. Mobile VPNs are used in environments where workers need to keep application sessions open at all times, throughout the working day, as the user connects via various wireless networks, encounters gaps in coverage, or suspends-and-resumes their devices to preserve battery life. A conventional VPN can't survive such events because the network tunnel is disrupted, causing applications to disconnect, time out, fail, or even the computing device itself to crash.

For more information on VPN, go to “6.5 Connecting to virtual private networks”.

10.1.8 More\Mobile networks

Data roaming

Select **National roaming only** or **All networks** to enable data connection when roaming.

If you don't need data services when roaming, select **Disable** to avoid significant roaming charges.

Preferred networks

Touch to select your preferred mobile network.

Preferred network types

Set your preferred network types to **3G(preferred)/2G, 3G Only, 2G Only**

Access Point Names

You can select your preferred APN network with this menu.

Network carriers

You can select a network operator.

10.2 Device

10.2.1 Func

Go to **Settings** > **Lock screen > Func** to open **Func**, and check application shortcuts displayed on your lock screen.

With **Func** enabled, you can remove an application shortcut from displaying on lock screen by touch ⊖ after it, or add one by touch +.

Turn off the switch to disable Func if needed.

10.2.2 Display

In this menu, you can customise your screen brightness, wallpaper, phone sleep time, font size, etc.

If you want to rotate the contents of the screen when rotate the device: touch **When device is rotated > Rotate the contents of the screen**.

10.2.3 Lock screen

Func

See details in "**10.2.1 Func**".

Screen lock/Lock screen message/Smart lock

Go to **Settings > Lock screen** to open screen security settings.

Touch **Screen lock** and choose a screen unlock method and then follow on screen instructions to finish your screen lock settings. More settings, **Make pattern visible**, **Automatically lock**, and **Power button instantly locks**, will be available if you lock your phone with a Pattern, PIN, password.

Touch **Lock screen message** to input text or owner information displayed on lock screen.

With **Smart lock**, you can set your trusted devices, places, face, voice, etc. You must set a screen lock first when you enable this function.

10.2.4 Sound & notification

Use the Sound settings to configure ringtones for different events and environments.

- **Sound** — Slide to adjust volume for media, alarm, ringtone, etc.
- **Headset mode** — Mark the checkbox to enable headset mode. Ringtones will only be heard from the headset if it is plugged in.
- **Also vibrate for calls** — Turn on the switch to vibrate the phone fro incoming calls.
- **Don't disturb** — Touch to set how calls and notifications interrupt whatever you are doing on your phone.
- **Phone ringtone** — Touch to set your incoming call ringtone.
- **Default notification ringtone** — Touch to set your default notification ringtone.
- **Power on/off ringtone** — Turn off the switch after **Mute power on & off ringtone** (1) or mark the checkbox of **Power on/off ringtone** (2) to enable ringtone when you switch on or off your phone.
- **Other sounds** — Turn on the switches to enable dial pad tones, screen locking sounds, touch sounds and vibrate on touch. You can also set your **Haptic feedback vibration duration** here (2).

- **On the lock screen** — Touch to select whether to show all notifications content, or don't show notifications at all when device is locked.
- **Notifications** — Touch to block, set priority, or allow peeking for app notifications.
- **Notification access** — Touch to view the notification listeners.
- **Don't disturb access** — Touch to view installed apps that have requested **Do not disturb** access.

10.2.5 Apps

You use the Apps settings to view details about the applications installed on your phone, to manage their data and force them to stop, to set whether you want to permit installation of applications that you obtain from websites and emails, etc.

10.2.6 Storage & USB

Use these settings to monitor the total and available space on your phone and microSD card; and to manage your microSD card.

10.2.7 Battery

In the Battery screen you can select whether to display battery percentage in the status bar or to enable intelligent power saving.

You can also view the battery usage data since your last full charge. The screen also shows your battery status and how long it can still be used before your next charge. Touch one category, then you can learn its specific power consumption.

You can adjust power use via the screen brightness or screen timeout in the **Display** settings.

10.2.8 RAM

Open this setting to monitor memory usage.

10.3 Personal

10.3.1 Location

Turn on the switch to enable location information from Wi-Fi and mobile networks, the use of Google Maps, etc.

Mode

Choose a mode for location access.

- **High accuracy**: Use GPS, Wi-Fi and mobile network to determine location.
- **Battery saving**: Use Wi-Fi, Bluetooth, and mobile networks to determine location.
- **Device only:** Use GPS to determine location.

Recent location requests

This list shows apps that have requested location recently.

10.3.2 Security

Encrypt phone (1)

Requires a numeric PIN, pattern, or password to decrypt your phone each time you power it on.

Set up SIM card lock

Choose a SIM card you want to configure if your phone have two.

Turn on **Lock SIM card** switch to lock the SIM card with PIN code.

Touch **Change SIM PIN** to change the PIN code.

Make passwords visible

Turn on the switch to show passwords as you type.

Device administrators

Touch to view or deactivate device administrators.

Unknown sources

Turn of the switch to permit installation of applications that you obtain from websites, emails, or other locations other than Google Play Store.

To protect your phone and personal data, download applications only from trusted sources, such as Google Play Store.

Auto-start management (1)

Manage your auto-start applications when system boots up.

App permissions (1)

Turn on the switch to manage app permissions for security and privacy protection.

Storage type

Your storage type were set to **Software only** by default.

Trusted credentials

Touch to display trusted CA certificates.

Install from SD card

Touch to install certificates from the **memory** or **internal storage**.

Clear credentials

Touch to remove all certificates.

Trusted agents

Open the setting to view and deactivate trusted agents. You must set a screen lock first when you enable this function.

Screen pinning

Turn on the switch , you can always keep a screen in view until you unpin. Open the screen you want to pin, touch the **Overview** key, swipe up the screen and then touch the pin icon . To unpin it, long press the **Back** key.

App with usage access

Open the menu to view or reset your app usage access.

10.3.3 Accounts

Use the settings to add, remove, and manage your email and other supported accounts. You can also use these settings to control how and whether all applications send, receive, and synchronise data on their own schedules, and whether all applications can synchronise user data automatically.

Add account

Touch the **Add account** icon + to add an account for selected app.

10.3.4 Google

This phone offers you Google account and services setting options.

10.3.5 Language & input

Use the Language & input settings to select the language for the text on your phone and for configuring the onscreen keyboard. You can also configure voice input settings and the pointer speed.

Language

Select the language and the region you want.

Spell checker

Turn on the switch to enable the system to show suggested words.

Personal dictionary

Open a list of the words you've added to the dictionary. Touch a word to edit or delete it. Touch the add button + to add a word.

Current Keyboard

Select a default input method.

Android Keyboard (AOSP)

Open the menus to set your Android language, typing preference, appearance & layouts, gesture typing, text correction, etc.

Text-to-speech settings

- **Preferred engine:** Choose a preferred text-to-speech engine, Touch the settings icon to show more choices for each engine.
- **Speech rate:** Touch to open a dialog where you can select how quickly you want the synthesiser to speak.
- **Listen to an example:** Touch to play a brief sample of the speech synthesiser, using your current settings.
- **Default language status:** This will show status of your default language.

Pointer speed

Touch to open a dialog where you can change the pointer speed, touch **OK** to confirm.

10.3.6 Backup & reset

Back up my data

Turn on the switch to back up your phone's settings and other application data to Google servers, with your Google account. If you replace your phone, the settings and data you've backed up are restored onto the new phone for the first time you sign in with your Google account. When you activate this function, a wide variety of settings and data are backed up, including your Wi-Fi passwords, bookmarks, a list of the applications you've installed, the words you've added to the dictionary used by the onscreen keyboard, and most of the settings that you configure with the Settings application. If you unmark this option, you stop backing up your settings, and any existing backups are deleted from Google servers.

Backup account

Displays your backup account, you can also add one by touch **Add account** icon +.

Automatic restore

Turn on the switch to restore your backed up settings or other data when you reinstall an application.

Network settings reset

Touch RESET SETTINGS button to reset all network settings.

DRM reset

This operation will delete all the licences on your device.

Factory data reset

Erase all of your personal data from internal phone storage, including information about your Google account, any other accounts, your system and application settings, and any downloaded applications. Resetting the phone does not erase any system software updates you've downloaded or any files on your microSD card, such as music or photos. If you reset the phone in this way, you're prompted to re-enter the same kind of information as when you first started Android.

When you are unable to power on your phone, there is another way to perform a factory data reset by using hardware keys. Press the **Volume up** key and the **Power** key at same time until the screen lights up.

10.4 System

10.4.1 Date & time

Use **Date & time** settings to customise your preferences for how date and time are displayed.

Automatic date & time

Select **Use network-provided time, Use GPS-provided time** or **Off**.

Automatic time zone

Turn on the switch to use network-provided time zone.

Set date

Touch to open a calendar where you can manually set the phone's date.

Set time

Touch to open a dialog where you can manually set the phone's time.

Select time zone

Select your phone's time zone from the list that opens.

Use 24-hour format

Turn on the switch to display the time with 24-hour clock format.

10.4.2 Scheduled power on & off

Turn on the switches to enable sheduled power on/off, also preset your power on/off time and repeat mode.

10.4.3 Accessibility

Use the Accessibility settings to configure any accessibility plug-ins you have installed on your phone.

Captions

Turn on the switch to activate captions for phone screen.

Magnification gestures

Turn on/off the switch to activate/deactivate zoom in/out function by triple-touching the screen.

Large text

Turn on the switch to enlarge the screen text.

High contrast text

Turn on the switch to activate high contrast text.

Power button ends call

Turn on the switch to allow **Power** button ends call.

Auto-rotate screen

With **Auto-rotate screen** turned on, contents on the screen or the keyboard will automatically rotate when you rotate your phone.

Speak passwords

Turn on the switch to speak passwords while typing.

Accessibility shortcut

Turn on the switch to enable quick activating for accessibility features.

Text-to-speech output

Go to **Settings > Language & input > Text-to-speeck output > Preferred engine/Speech rate/Listen to an example/Default language status** for more.

Colour inversion

Touch the switch to turn on/off colour inversion.

Colour correction

Turn on the switch to enable colour correction. You can also select your correction mode in this menu.

10.4.4 Regulatory & safety

Open to view Regulatory & safety information, including Product model, Manufacturer name, etc.

10.4.5 Developer options

To enable this function, go to **Settings > About phone**, then touch **Build number** 7 times. Now **Developer options** is available. The developer options screen contains settings that are useful for developing Android applications.

10.4.6 About phone

This contains information ranging from Legal information, Model number, Android version, Baseband version, Kernel version, Build number to those listed below:

System updates

Touch to check for system updates.

Status

This contains the status of the Battery status, Battery level, SIM status, IMEI information, IP address, etc.

11 Update your phone's software..

11.1 FOTA Upgrade

Using the FOTA (Firmware Over The Air) Upgrade tool you can update your phone's software.

To open **System updates**, go to **Settings > About phone > System updates**. Or touch the Application tab from the Home screen, then select the application **Updates**.

Touch and the phone will search for the latest software. If you want to update the system, touch **DOWNLOAD**, and when that's finished, touch **INSTALL** to complete the upgrade. Now your phone will have the latest version of the software.

You should turn on data connection before searching for updates. Auto-check settings are also available when you touch and then **Settings**.

If you have chosen auto-check, when the system discovers the new version, the icon will appear in the status bar. Touch the notification to open the **System updates** directly.

Don't change your default storage location while FOTA is downloading or updating to avoid errors in locating the correct update packages.

12 Accessories.....

The latest generation of ALCATEL mobile phones offers a built-in handsfree feature that allows you to use the telephone from a distance, placed on a table for example. For those who prefer to keep their conversations confidential, an earpiece is also available known as the headset.

1. Charger
2. USB cable
3. Headset
4. Quick Start Guide
5. Safety and Warranty information

Only use the ALCATEL batteries, chargers, and accessories included along with your device.

13 Warranty .....

Your phone is warranted against any defect or malfunctioning which may occur in conditions of normal use during the warranty period of twelve (12) months [1] from the date of purchase as shown on your original invoice.

Batteries [2] and accessories sold with your phone are also warranted against any defect which may occur during the first six (6) months [1] from the date of purchase as shown on your original invoice.

In case of any defect of your phone which prevents you from normal use thereof, you must immediately inform your vendor and present your phone with your proof of purchase.

If the defect is confirmed, your phone or part thereof will be either replaced or repaired, as appropriate. Repaired phone and accessories are entitled to a one (1) month warranty for the same defect. Repair or replacement may be carried out using reconditioned components offering equivalent functionality.

This warranty covers the cost of parts and labor but excludes any other costs.

This warranty shall not apply to defects to your phone and/or accessory due to (without any limitation):

1) Non-compliance with the instructions for use or installation, or with technical and safety standards applicable in the geographical area where your phone is used,
2) Connection to any equipment not supplied or not recommended by TCL Communication Ltd.,
3) Modification or repair performed by individuals not authorised by TCL Communication Ltd. or its affiliates or your vendor,
4) Modification, adjustment or alteration of software or hardware performed by individuals not authorized by TCL Communication Ltd.

(1) The warranty period may vary depending on your country.
(2) The life of a rechargeable mobile phone battery in terms of conversation time standby time, and total service life, will depend on the conditions of use and network configuration. Batteries being considered expendable supplies, the specifications state that you should obtain optimal performance for your phone during the first six months after purchase and for approximately 200 more recharges.

5) Inclement weather, lightning, fire, humidity, infiltration of liquids or foods, chemical products, download of files, crash, high voltage, corrosion, oxidation…

Your phone will not be repaired in case labels or serial numbers (IMEI) have been removed or altered.

There are no express warranties, whether written, oral or implied, other than this printed limited warranty or the mandatory warranty provided by your country or jurisdiction.

In no event shall TCL Communication Ltd. or any of its affiliates be liable for indirect, incidental or consequential damages of any nature whatsoever, including but not limited commercial or financial loss or damage, loss of data or loss of image to the full extent those damages can be disclaimed by law.

Some countries/states do not allow the exclusion or limitation of indirect, incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

14 Troubleshooting.....

Before contacting the service centre, you are advised to follow the instructions below:

- You are advised to fully charge the battery for optimal operation.
- Avoid storing large amounts of data on your phone as this may affect its performance.
- Use the FOTA (Firmware Over The Air) Upgrade tool to update your phone's software. To access **System updates**, touch the Application tab from the Home screen, then select **System updates** or touch **Settings\About phone\System updates**.

  Touch and the phone will search for the latest software. If you want to update the system, touch the button, and when that's finished, touch to complete the upgrade. Now your phone will have the latest software version. You should turn on data connection or Wi-Fi before searching for updates. Auto-check settings are also available. If you have chosen auto-check, when the system discovers the new version, a dialog will pop up to choose download or ignore, the notification will also appear in the status bar.

  Don't change your default storage location while FOTA is downloading or updating to avoid errors in locating the correct update packages.
- Use **Factory data reset** and Mobile Upgrade tool to perform phone formatting or software upgrading (to reset factory data, hold down the **Power** key and the **Volume up** key at the same time under power off mode). ALL User phone data: contacts, photos, messages and files, downloaded applications will be lost permanently. It is strongly advised to fully back up the phone data and profile before doing formatting.
- Please pay attention that after Factory data reset is performed you may be requested to enter Google account credentials* that were used on this device before Factory reset. Otherwise you will not be able to use the device. If you don't remember your Google account credentials please complete Google account recovery procedure. In case you don't succeed in it - please apply to authorized repair center, but remember that it will not be regarded as warranty case.

* Applicable for Android OS versions starting from 5.1.

and carry out the following checks:

My phone can't be switched on or is frozen

- When the phone can't be switched on, charge for at least 20 minutes to ensure the minimum battery power needed, then try to switch on again.
- When the phone falls into a loop during power on-off animation and the user interface can't be accessed, press and hold the **Power** key to reset. This eliminates any abnormal OS booting issues caused by 3rd party APKs.
- If neither method is effective, reset the phone using the **Power** key and the **Volume up** key (holding both together) or upgrade software via Mobile Upgrade tool.

My phone has not responded for several minutes

- Restart your phone by pressing and holding the **Power** key.
- Remove the battery and re-insert it, then restart the phone
- If it still does not work, use Factory data reset to reset the phone to upgrade software.

My phone turns off by itself

- Check that your screen is locked when you are not using your phone, and make sure the **Power** key is not accidentally contacted while the screen is unlocked.
- Check the battery charge level.
- If it still does not work, use Factory data reset to reset the phone or FOTA to upgrade software.

My phone can't charge properly

- Make sure you are using an ALCATEL battery and the charger from the box.
- Make sure your battery is inserted properly and clean the battery contact if it's dirty. It must be inserted before plugging in the charger.
- Make sure that your battery is not completely discharged; if the battery power is empty for a long time, it may take around 20 minutes to display the battery charger indicator on the screen.
- Make sure charging is carried out under normal conditions (0°C to +40°C).
- When abroad, check that the voltage input is compatible.

My phone can't connect to a network or "No service" is displayed

- Try connecting in another location.
- Verify the network coverage with your operator.

- Check with your operator that your SIM card is valid.
- Try selecting the available network(s) manually
- Try connecting at a later time if the network is overloaded.

My phone can't connect to the Internet

- Check that the IMEI number (press *#06#) is the same as the one printed on your warranty card or box.
- Make sure that the internet access service of your SIM card is available.
- Check your phone's Internet connecting settings.
- Make sure you are in a place with network coverage.
- Try connecting at a later time or another location.

Invalid SIM card

- Make sure the SIM card has been correctly inserted (see "Inserting or removing the SIM card").
- Make sure the chip on your SIM card is not damaged or scratched.
- Make sure the service of your SIM card is available.

Unable to make outgoing calls

- Make sure you have dialled a valid number and have touched **Call**.
- For international calls, check the country and area codes.
- Make sure your phone is connected to a network, and the network is not overloaded or unavailable.
- Check your subscription status with your operator (credit, SIM card valid, etc.).
- Make sure you have not barred outgoing calls.
- Make sure that your phone is not in Aeroplane mode.

Unable to receive incoming calls

- Make sure your phone is switched on and connected to a network (check for overloaded or unavailable network).
- Check your subscription status with your operator (credit, SIM card valid, etc.).
- Make sure you have not forwarded incoming calls.
- Make sure that you have not barred certain calls.
- Make sure that your phone is not in Aeroplane mode.

The caller's name/number does not appear when a call is received

- Check that you have subscribed to this service with your operator.
- Your caller has concealed his/her name or number.

I can't find my contacts

- Make sure your SIM card is not broken.
- Make sure your SIM card is inserted properly.
- Import all contacts stored in SIM card to phone.

The sound quality of the calls is poor

- You can adjust the volume during a call by pressing the **Volume Up/Down** key.
- Check the network strength.

I am unable to use the features described in the manual

- Check with your operator to make sure that your subscription includes this service.
- Make sure this feature does not require an ALCATEL accessory.

When I select a number from my contacts, the number can't be dialled

- Make sure that you have correctly recorded the number in your file.
- Make sure that you have selected the country prefix when calling a foreign country.

I am unable to add a contact in my contacts

- Make sure that your SIM card contacts are not full; delete some files or save the files in the phone contacts (i.e. your professional or personal directories).

My callers are unable to leave messages on my voicemail

- Contact your network operator to check service availability.

I can't access my voicemail

- Make sure your operator's voicemail number is correctly entered in "Voicemail number".
- Try later if the network is busy.

I am unable to send and receive MMS

- Check your phone memory availability as it might be full.
- Contact your network operator to check service availability and check MMS parameters.

- Verify the server centre number or your MMS profile with your operator.
- The server centre may be swamped, try again later.

SIM card PIN locked

- Contact your network operator to obtain the PUK code (Personal Unblocking Key).

I am unable to connect my phone to my computer

- Check that your USB driver is installed properly.
- Open the Notification panel to check if the Smart Suite Agent has been activated.
- Check that you have marked the checkbox of USB debugging.
- Make sure that you're using the right cable from the box.

I am unable to download new files

- Make sure there is sufficient phone memory for your download.
- Select the microSD card as the location to store downloaded files.

The phone can't be detected by others via Bluetooth

- Make sure that Bluetooth is turned on and your phone is visible to other users.
- Make sure that the two phones are within Bluetooth's detection range.

How to make your battery last longer

- Make sure you follow the complete charge time (minimum 2.5 hours).
- After a partial charge, the battery level indicator may not be exact. Wait for at least 20 minutes after removing the charger to obtain an exact indication.
- Adjust the brightness of screen as appropriate
- Extend the email auto-check interval for as long as possible.
- Update news and weather information on manual demand, or increase their auto-check interval.
- Exit background-running applications if they are not being used for a long time.
- Deactivate Bluetooth, Wi-Fi, or GPS when not in use.

The phone will become warm following prolonged calls, game playing, internet surfing or running other complex applications.

- This heating is a normal consequence of the CPU handling excessive data. Ending above actions will make your phone return to normal temperatures.

After Factory reset is performed my device asks to enter Google account credentials and I can't use it avoiding this action*.

- After Factory reset is performed you need to enter the original Google account credentials that were used on this device before Factory data reset. Otherwise you will not be able to use the device. If you don't remember your Google account credentials please complete Google account recovery procedure. In case you don't succeed in it - please apply to authorized repair center, but remember that it will not be regarded as warranty case.

* Applicable for Android OS versions starting from 5.1.

I don't hear when somebody calls/messages me, I just see missed calls/ messages notifications on display.

- Please check if Interruptions/Do not disturb mode is activated on your device. If it is activated you can see a "Star" symbol (for Android OS 5.X version) or icon (for Android OS 6.X version) displayed on notification panel. In this case you need deactivate Interruptions/Do not disturb mode. To do it just press volume up or down key and select "All" (on Android 5.X) or modify it in Settings àSound & notifications àInterruptions (for Android 5.X) or Do not disturb (for Android 6.X).

My device asks me to enter some password/code/key that I don't remember or don't know due to this device has been used by another person before and I can't get this password/code/key from him/her.

- Password/code/key request could be caused by same security feature activated on this device. You can try to perform Factory data reset, but remember that if it doesn't help you need to apply authorized repair center and it will not be regarded as warranty case.

15 Specifications .....

U3 (4049X, 4049D)

Processor	MT6570+1.3GHz Dual core
Platform	Android™ M
Memory	4GB ROM + 512MB RAM
Dimensions (LxWxT)	121.3 X 64.4 X 9.7 mm
Weight	Around 102g with battery
Display	4.0-inch touchscreen with 800×480 WVGA Capacity resolution
Network	GSM: 850/900/1800/1900 UMTS: 900/2100 (Band frequency and data speed are operator dependent.)
GPS	Assisted GPS/Internal GPS antenna
Connectivity	• Bluetooth BT 4.0 • Wi-Fi IEEE 802.11 b/g/n • 3.5 mm audio jack • Micro-USB
Camera	• Default:2MP FF rear camera and 0.3MP front camera • Compatible design:5MP FF rear camera and 2MP FF front camera
Audio supported formats	MIDI, MP3, AAC, AAC+

Video supported formats	3GP, mp4, avi
Battery	• Rechargeable Lithium-ion battery • Capacity: 1500mAh
Expansion Slot	microSD™ memory card (Availability of microSD card depends on market)
Special Features	• G-sensor

Note: Specifications are subject to change without prior notice.

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All "Signature" ringtones embedded in this phone have been composed, arranged and mixed by NU TROPIC (Amar Kabouche).